

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-043002	Application No. 09/664,473
	Applicant Hugh R. Sharkey et al.		
	Filing Date September 18, 2000	Group Art Unit 3739	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>dm</i>	AQ	Fine, B.S., and Yanoff, Y., <u>Ocular Histology</u> , 2 nd Ed., pp. 130-159, Harper & Row, Hagerstown, Maryland, 1979
<i>dm</i>	AR	Zinn, K.M., and Mockel-Pohl, S., "The Lens and Zonules," <u>Ocular Fine Structure for the Clinician</u> , Vol. 13, No. 3, 1973, pp. 143-155
	AS	
	AT	

Examiner Signature <i>Chil Star</i>	Date Considered <i>June 3, 2006</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-729		SERIAL NO. 08/696,051			
		APPLICANT Hugh Sharkey et al.					
		FILING DATE August 13, 1996		GROUP 3739			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>dm</i>	4,381,007	4/26/83	Doss	128	303.1		
<i>dm</i>	4,955,378	9/11/90	Grasso	128	421		
<i>dm</i>	5,423,815	6/13/95	Fugo	606	50		
<i>dm</i>	5,230,334	7/27/93	Klopotek	128	399		
<i>dm</i>	5,603,709	2/18/97	Johnson	606	5		
<i>dm</i>	5,741,245	4/21/98	Cozean et al.	606	5		
<i>dm</i>	6,036,688	3/14/00	Edwards	606	34		
<i>dm</i>	6,079,417	6/27/00	Fugo	128	898		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		<i>Initials</i>					
		DATE CONSIDERED <i>June 3, 2006</i>					

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08/637095

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NOTICE OF REFERENCES CITED

APPLICANT(S)

Lax et al

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	3 7 7 6 2 3 0	12/4/73	Naeff	604	20	
B	5 2 0 1 7 3 0	4/13/93	Cosley et al	606	14	
C	5 3 0 4 1 6 8	4/27/94	Sand	606	5	
D	5 4 5 8 5 9 6	10/17/95	Lax et al	606	31	
E	5 4 6 5 7 3 7	11/14/95	Schachar	606	5	
F	5 5 6 9 2 4 2	10/29/96	Lax et al	606	41	
G						
H						
I						
J						
K						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. OWG	PP. SPEC.
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M								
N								
O								
P								
Q								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

David J. [Signature]

DATE

9/30/97

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095			
		APPLICANT Lax et al.					
		FILING DATE April 24, 1996		GROUP 3736			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>Dr</i>	3,178,728	4-20-65	Christensen	9	1	10-22-62	
<i>Dr</i>	3,579,643	5-25-71	Morgan	3	1	12-12-68	
<i>Dr</i>	3,867,728	2-25-75	Substad et al.	3	1	4-5-73	
<i>Dr</i>	3,879,767	4-29-75	Substad	3	1	2-11-74	
<i>Dr</i>	3,886,600	6-3-75	Kahn et al.	3	1	9-26-73	
<i>Dr</i>	3,938,198	2-17-76	Kahn et al.	3	1.912	9-27-73	
<i>Dr</i>	3,987,499	10-26-76	Scharbach et al.	3	1.91	8-9-74	
<i>Dr</i>	3,992,725	11-23-76	Homsy	3	1	10-17-74	
<i>Dr</i>	4,043,342	8-23-77	Morrison, Jr.	128	303.14	2-26-76	
<i>Dr</i>	4,085,466	4-25-78	Goodfellow et al.	3	1.91	8-4-77	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>Dr</i>	637118	15/12/78	U.S.S.R.	A61B	17/18		XX
<i>Dr</i>	1 340 451	12/12/73	Great Britain	A61F	1/00		
<i>Dr</i>	1,122,634	11/09/56	France	A61F	19/0		XX
<i>Dr</i>	0 479 482 A1	08/04/92	Europe	A61B	17/39		
<i>Dr</i>	0 479 482 B1	01/05/96	Europe	A61B	17/39		
<i>Dr</i>	0 542 412 A1	19/05/93	Europe	A61B	17/39		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>Dr</i>	Christian, C. et al., "Allograft Anterior Cruciate Ligament Reconstruction with Patellar Tendon: An Endoscopic Technique", <i>Operative Techniques in Sports Medicine</i> , Vol. 1, No. 1, Jan. 1993, pp. 50-57.						
<i>Dr</i>	Houpt, J. et al., "Experimental Study of Temperature Distributions and Thermal Transport During Radiofrequency Current Therapy of the Intervertebral Disc", <i>SPINE</i> , Vol. 21, No. 15, (1996), pp. 1808-13.						
<i>Dr</i>	Troussier, B. et al., "Percutaneous Intradiscal Radio-Frequency Thermocoagulation: A Cadaveric Study", <i>SPINE</i> , Vol. 20, No. 15, (Aug. 1995), pp. 1713-18.						
EXAMINER <i>dr</i>			DATE CONSIDERED <i>June 3, 2006</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095			
		APPLICANT Lax et al.					
		FILING DATE April 24, 1996		GROUP 3736			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>Dr</i>	4,129,470	12-12-78	Homsy	156	155	6-7-76	
<i>Dr</i>	4,224,696	9-30-80	Murray et al.	3	1.911	9-8-78	
<i>Dr</i>	4,224,697	9-30-80	Murray et al.	3	1.911	9-8-78	
<i>Dr</i>	4,326,529	4-27-82	Doss et al.	128	303.1	12-5-79	
<i>Dr</i>	4,344,193	8-17-82	Kenny	3	1.911	11-28-80	
<i>Dr</i>	4,362,160	12-7-82	Hiltebrandt	128	303.15	7-17-80	
<i>Dr</i>	4,375,220	3-1-83	Matvias	128	804	5-9-80	
<i>Dr</i>	4,381,007	4-26-83	Doss	128	303.1	4-30-81	
<i>Dr</i>	4,397,314	8-9-83	Vaguine	128	399	8-3-81	
<i>Dr</i>	4,483,338	11-20-84	Bloom et al.	128	303.13	6-12-81	
<i>Dr</i>	4,517,965	5-21-85	Ellison	128	20	6-27-83	
<i>Dr</i>	4,517,975	5-21-85	Garito et al.	128	303.13	6-6-83	
<i>Dr</i>	4,593,691	6-10-86	Lindstrom et al.	128	303.14	7-13-83	
<i>Dr</i>	4,597,379	7-1-86	Kihn et al.	128	TR	3-30-83	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>Dr</i>	0 572 131 A1	01/12/93	Europe	A61B	17/39		
<i>Dr</i>	WO 85/02762	04/07/85	PCT	A61B	17/36		XX
<i>Dr</i>	WO 93/01774	04/02/93	PCT	A61F	7/12		XX
<i>Dr</i>	WO 95/20360	03/08/95	PCT	A61B	17/39		
<i>Dr</i>	WO 95/30373	16/11/95	PCT	A61B	17/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Dr</i>				DATE CONSIDERED <i>June 3, 2006</i>			

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		APPLICANT Lax et al.				
		FILING DATE April 24, 1996		GROUP 3736		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>dm</i>	4,811,733	3-14-89	Borsanyi et al.	128	303.14	12-29-86
<i>dm</i>	4,873,976	10-17-89	Schreiber	128	334 R	2-28-84
<i>dm</i>	4,894,063	1-16-90	Nashef	623	13	5-24-83
<i>dm</i>	4,895,148	1-23-90	Bays et al.	606	213	3-22-89
<i>dm</i>	4,907,585	3-13-90	Schachar	606	28	12-3-87
<i>dm</i>	4,907,589	3-13-90	Cosman	606	34	4-20-88
<i>dm</i>	4,924,865	5-15-90	Bays et al.	606	77	5-16-88
<i>dm</i>	4,944,727	7-31-90	McCoy	604	95	10-2-87
<i>dm</i>	4,950,234	8-21-90	Fujioka et al.	604	60	5-25-88
<i>dm</i>	4,966,597	10-30-90	Cosman	606	50	11-4-88
	4,976,709	12-11-90	Sand	606	5	6-30-89
<i>dm</i>	4,976,715	12-11-90	Bays et al.	606	77	1-30-90
<i>dm</i>	4,998,933	3-12-91	Eggers et al.	606	41	6-10-88
<i>dm</i>	5,007,908	4-16-91	Rydell	606	47	9-29-89
<i>dm</i>	5,009,656	4-23-91	Reimels	606	48	8-17-89
<i>dm</i>	5,100,402	3-31-92	Fan	606	41	10-5-90
<i>dm</i>	5,103,804	4-14-92	Abele et al.	128	4	7-3-90
<i>dm</i>	5,178,620	1-12-93	Eggers et al.	606	41	2-22-91
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER			DATE CONSIDERED			
<i>[Signature]</i>			June 3, 2000			

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		APPLICANT Lax et al.					
		FILING DATE April 24, 1996		GROUP 3736			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>Dr</i>	5,191,883	3-9-93	Lennox et al.	128	401	5-22-90	
<i>Dr</i>	5,201,729	4-13-93	Hertzmann et al.	606	2	11-30-90	
<i>Dr</i>	5,213,097	5-25-93	Zeindler	128	401	7-13-92	
	5,230,334	7-27-93	Klopetch	128	399	1-22-92	
<i>Dr</i>	5,242,441	9-7-93	Avitall	606	41	2-24-92	
<i>Dr</i>	5,261,906	11-16-93	Pennino et al.	606	46	12-9-91	
<i>Dr</i>	5,275,151	1-4-94	Shockey et al.	128	4	12-11-91	
<i>Dr</i>	5,284,479	2-8-94	de Jong	604	60	7-13-92	
<i>Dr</i>	5,311,858	5-17-94	Adair	128	4	6-15-92	
<i>Dr</i>	5,320,115	6-14-94	Kenna	128	898	1-16-91	
<i>Dr</i>	5,323,778	6-28-94	Kandarpa et al.	128	653.2	11-5-91	
<i>Dr</i>	5,334,193	8-2-94	Nardella	606	41	11-13-92	
<i>Dr</i>	5,348,554	9-20-94	Imran et al.	606	41	12-1-92	
<i>Dr</i>	5,366,443	11-22-94	Eggers et al.	604	114	10-9-92	
<i>Dr</i>	5,433,739	7-18-95	Sluijter et al.	607	99	11-2-93	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Dr</i>			DATE CONSIDERED <i>June 3, 2006</i>				

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			APPLICANT Lax et al.				
			FILING DATE April 24, 1996		GROUP 3736		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>dm</i>	5,484,403	1-16-96	Yoakum et al.	604	59	4-5-94	
<i>dm</i>	5,484,432	1-16-96	Sand	606	5	4-14-94	
<i>dm</i>	5,484,435	1-16-96	Fleenor et al.	606	46	11-8-93	
<i>dm</i>	5,507,812	4-16-96	Moore	623	13	4-26-94	
<i>dm</i>	5,514,130	5-7-96	Baker	606	41	10-11-94	
<i>dm</i>	5,542,920	8-6-96	Cherif Cheikh	604	57	9-12-94	
<i>dm</i>	2,090,923	8-24-37	Wappler	128	303.15	7-12-35	
<i>dm</i>	3,856,015	12-24-74	Iglesias	128	303.15	6-8-73	
<i>dm</i>	3,945,375	3-23-76	Banko	128	6	4-30-73	
<i>dm</i>	4,134,406	1-16-79	Iglesias	128	303.15	10-7-77	
<i>dm</i>	4,476,862	10-16-84	Pao	128	303.17	9-30-82	
<i>dm</i>	4,590,934	5-27-86	Malis et al.	128	303.14	5-18-83	
<i>dm</i>	4,651,734	3-24-87	Doss et al.	128	303.14	2-8-85	
<i>dm</i>	4,815,462	3-28-89	Clark	128	305	4-6-87	
<i>dm</i>	4,838,859	6-13-89	Strassmann	604	95	5-19-87	
<i>dm</i>	4,955,882	9-11-90	Hakky	606	14	3-30-88	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>dm</i>			DATE CONSIDERED <i>June 3, 2008</i>				

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		APPLICANT Lax et al.					
		FILING DATE April 24, 1996		GROUP 3736			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>dm</i>	5,085,657	2-4-92	Ben-Simhon	606	42	10-9-90	
<i>dm</i>	5,098,430	3-24-92	Flecnor	606	42	3-16-90	
<i>dm</i>	5,186,181	2-16-93	Franconi et al.	128	804	7-27-90	
<i>dm</i>	5,192,267	3-9-93	Shapira et al.	604	22	3-28-91	
<i>dm</i>	5,308,311	5-3-94	Eggers et al.	606	28	5-1-92	
<i>dm</i>	5,342,357	8-30-94	Nardella	606	40	11-13-92	
<i>dm</i>	5,352,868	10-4-94	Denen et al.	219	501	5-1-92	
<i>dm</i>	5,354,331	10-11-94	Schachar	623	4	7-15-92	
<i>dm</i>	5,364,395	11-15-94	West, Jr.	606	46	5-14-93	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>dm</i>	WO 92/10142	25/06/92	PCT	A61B	17/36		
<i>dm</i>	WO 93/20984	28/10/93	PCT	B26D	1/11		
<i>dm</i>	WO 95/01814	19/01/95	PCT	A61N	5/02		
<i>dm</i>	WO 95/13113	18/05/95	PCT	A61N	5/02		
<i>dm</i>	WO 95/18575	13/07/95	PCT	A61B	17/39		
<i>dm</i>	WO 96/39914	19/12/96	PCT	A61B	1/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>dm</i>	Beadling, L., "Bi-Polar electrosurgical devices: Sculpting the future of arthroscopy", <i>Orthopedics today</i> , V 1, No. 1, January 1997, 4 pages.						
<i>dm</i>	Ellman International Mfg., Inc., 1989, Catalog, pp. 1-15, 20.						
<i>dm</i>	Cosset, J.M., "Resistive Radiofrequency (Low Frequency) Interstitial Heating (RF Technique), Interstitial Hyperthermia, 12/6/93, pp. 3-5, 37.						
	Attachment I: Competitive Literature on Generators with Bipolar Capabilities, IME Co., Ltd., pp. 60-86.						
	Attachment II: Competitive Literature on Bipolar Forceps and Footswitch Controls, IME Co., Ltd. pp. 87-104.						
EXAMINER <i>dm</i>			DATE CONSIDERED <i>June 3, 2006</i>				

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U.S. PATENT DOCUMENTS							
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<i>dm</i>	5,366,490	11-22-94	Edwards et al.	607	99	12-22-93	
<i>dm</i>	5,382,247	1-17-95	Cimino et al.	606	33	1-21-94	
<i>dm</i>	5,397,304	3-14-95	Truckai	604	95	6-29-93	
<i>dm</i>	5,401,272	3-28-95	Perkins	606	15	2-16-94	
<i>dm</i>	5,415,633	5-16-95	Lazarus et al.	604	95	7-28-93	
<i>dm</i>	5,437,662	8-1-95	Nardella	606	40	2-17-94	
<i>dm</i>	5,451,223	9-19-95	Ben-Simhon	606	42	7-26-94	
<i>dm</i>	5,524,338	6-11-96	Martyniuk et al.	29	825	12-22-94	
<i>dm</i>	5,630,839	5-20-97	Corbett, III et al.	607	137	8-18-95	
<i>dm</i>	5,681,282	10-28-97	Eggers et al.	604	114	4-11-95	
<i>dm</i>	5,683,366	11-4-97	Eggers et al.	604	114	11-22-95	
<i>dm</i>	5,688,270	11-18-97	Yates et al.	606	51	1-18-95	
<i>dm</i>	5,697,909	12-16-97	Eggers et al.	604	114	1-2-95	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>dm</i>	WO 97/06855	27/02/97	PCT	A61N	1/40		
<i>dm</i>	WO 98/07468	26/02/98	PCT	A61N	1/40		
<i>dm</i>	0 257 116 A1	02/03/88	Europe	A61N	1/36		
<i>dm</i>	0 274 705 A1	20/07/88	Europe	A61M	23/00		XX
<i>dm</i>	0 521 595 A2	07/01/93	Europe	A61M	25/01		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER <i>dm</i>				DATE CONSIDERED <i>June 3, 2008</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095			
		APPLICANT Lax et al.					
		FILING DATE April 24, 1996		GROUP 3736			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>ju</i>	0 558 297 A2	01/09/93	Europe	A61M	25/00		
<i>ju</i>	0 566 450 A1	20/10/93	Europe	A61N	5/02		XX
<i>ju</i>	0 682 910 A1	22/11/95	Europe	A61B	1/00		XX
<i>ju</i>	0 729 730 A1	04/09/96	Europe	A61B	17/32		
<i>ju</i>	0 737 487 A2	16/10/96	Europe	A61M	25/01		
<i>ju</i>	0 783 903 A1	16/07/97	Europe	A61N	5/04		XX
<i>ju</i>	DE3511107A1	02/10/86	Germany	A61B	17/39		XX
<i>ju</i>	DE3632197A1	31/03/88	Germany	A61B	10/00		XX
<i>ju</i>	JP 5-42166	05/1993	Japan	A61B	17/39		XX
<i>ju</i>	2 164 473 A	19/03/86	Great Britain	A61B	17/36		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>ju</i>				DATE CONSIDERED <i>June 3, 2006</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-892 (REV. 2-82)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 08/637 045	GROUP/ART UNIT 3739	ATTACHMENT TO PAPER NUMBER 12
NOTICE OF REFERENCES CITED				APPLICANT(S) Lax et al		

U.S. PATENT DOCUMENTS									
•	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE			
<i>2a</i> A	5683366	11/4/97	Eggens et al	604	22				
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FOREIGN PATENT DOCUMENTS									
•	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SMTS. DWG	PP. SPEC.	
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M									
N									
O									
P									
Q									

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
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EXAMINER <i>[Signature]</i>	DATE 12/11/98
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A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095											
		APPLICANT Ronald G. Lax													
		FILING DATE April 24, 1996		GROUP 3739											
U.S. PATENT DOCUMENTS															
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE									
<i>Dr</i>	4,074,718	2/21/96	Morrison	128	303.14										
<i>Dr</i>	5,085,659	2/04/92	Rydell	606	47										
<i>Dr</i>	5,464,023	11/07/95	Viera	128	772										
FOREIGN PATENT DOCUMENTS															
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION									
						YES	NO								
<i>Dr</i>	2 645 008	3/28/89	France	A61B	17/32		<input checked="" type="checkbox"/>								
<i>Dr</i>	WO 93/16648	9/02/93	PCT	A61B	17/32										
<i>Dr</i>	WO 95/25471	9/28/95	PCT	A61B	17/39										
<i>Dr</i>	WO 95/30377	11/16/95	PCT	A61B	17/39										
<i>Dr</i>	WO 95/34259	12/21/95	PCT	A61B	5/48										
<i>Dr</i>	WO 96/11638	4/25/96	PCT	A61B	17/32										
<i>Dr</i>	WO 96/32051	10/17/96	PCT	A61B	1/00										
<i>Dr</i>	WO 96/34571	11/07/96	PCT	A61B	17/39										
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)															
EXAMINER		DATE CONSIDERED <i>June 3, 2008</i>													

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		APPLICANT Ronald G. Lax				
		FILING DATE April 24, 1996		GROUP 3739		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
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<i>Dr</i>	Shatz et al., CJS JCC Preliminary Experience With Percutaneous Laser Disc Decompression in the Treatment of Sciatica, Vol. 38 No. 5, Oct. 1995 pp. 432-436					
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<i>Dr</i>	Gehring W. J., Exploring the Homeobox, (1993), pp. 215-221 no publication					
	Kelly L.E., Purification and Properties of a 29kDa Ca²⁺ binding Protein, (1990) 271, pp. 661-666 no pub					
	Sluyter, Radiofrequency Lesions in the Treatment of Cervical Pain Syndromes, Radionics, Inc. (1989) no page					
EXAMINER <i>tht/d</i>		DATE CONSIDERED <i>June 3, 2006</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095			
		APPLICANT Ronald G. Lax					
		FILING DATE April 24, 1996		GROUP 3739			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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<i>dm</i>	Leu et al., DER ORTHOPAED: Endoskopie der Wirbelsaule: Minimal-invasive Therapie, Vol. 21, (1992) pp. 267-272						
	Phillips et al., JMRI: MR Imaging of Ho: YAG Laser Discectomy with Histologic Correlation, Vol. 3 No. 3, May/June 1993 <i>no pages</i>						
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	Yonezawa et al., The System and Procedure of Percutaneous Intradiscal Laser Nucleotomy, Vol. 15 No. 11 (1990) <i>no pub, no page</i>						
<i>dm</i>	Grimm et al., Effects of 434 MHz Microwave Hyperthermia applied to the rat in the region of the cervical Spinal Cord, Vol. 3 No. 5 (1987) pp. 441-452 <i>no pub</i>						
	Sluijter et al., Treatment of Chronic Back and Neck Pain by Percutaneous Thermal Lesions, Vol. 3 (1981) <i>no pub, no page</i>						
EXAMINER		<i>[Signature]</i>		DATE CONSIDERED		<i>June 3, 2006</i>	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095		
		APPLICANT Ronald G. Lax				
		FILING DATE April 24, 1996		GROUP 3739		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,364,395	11/15/94	West, Jr.			
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	WO 82/02488	8/05/82	PCT	A61B	17/39	
	WO 93/16648	9/02/93	PCT	A61B	17/32	
	WO 95/10981	4/27/95	PCT	A61B	8/12	
	WO 95/25471	9/28/95	PCT	A61B	17/39	
	WO 96/11638	4/25/96	PCT	A61B	17/32	
	2 645 008	10/05/90	France	A61B	17/32	
	DE 39 18316	3/22/90	Germany	A61B	17/39	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER <i>[Signature]</i>			DATE CONSIDERED <i>June 3, 2006</i>			

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INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-784		SERIAL NO. 08/637,095			
		APPLICANT Ronald G. Lax					
		FILING DATE April 24, 1996		GROUP 3739			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>dm</i>	4,846,175	7/11/89	Frimberger	128	303.15		
<i>dm</i>	5,114,402	5/19/92	McCoy	604	95		
<i>dm</i>	5,152,748	10/06/92	Chastagner	604	95		
<i>dm</i>	5,279,559	1/18/94	Barr	604	95		
	5,415,633	5/16/95	Lazarus et al.	604	95		
	5,433,739	7/18/95	Shuijter et al.	607	99		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>dm</i>	WO 92/05828	4/16/92	PCT	A61M	25/00		
<i>dm</i>	WO 96/32885	10/24/96	PCT	A61B	5/04		
<i>dm</i>	WO 96/34559	11/07/96	PCT	A61B	5/0402		
<i>dm</i>	WO 98/17190	4/30/98	PCT	A61B	18/00		
	0 682 910 A1	11/22/95	Europe	A61B	1/00		
	0 737 487 A2	10/16/96	Europe	A61M	25/01		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>dm</i>							
DATE CONSIDERED <i>June 3, 2008</i>							

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO.

08/637,095

GROUP ART UNIT

3739

ATTACHMENT
TO
PAPER
NUMBER

29

NOTICE OF REFERENCES CITED

APPLICANT(S)

Laf et al

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A						
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SMTS. DWG.	PP. SPEC.
L	9515664	8/93	WO	Malone et al	606	41		
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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[Signature]

March 24, 2001

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)

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FORM PTO-892 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. 08/651,095		GROUP/ART UNIT 3737		ATTACHMENT TO PAPER NUMBER 51					
NOTICE OF REFERENCES CITED				APPLICANT(S) Lup et al									
U.S. PATENT DOCUMENTS													
		DOCUMENT NO.		DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE					
2	A	5	4	3	1	6	4	9	7/11/95	Mulien et al	605	41	
2	B	4	1	9	0	1	3	0	2/20/99	Storm, III	607	151	
	C												
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FOREIGN PATENT DOCUMENTS													
		DOCUMENT NO.		DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.			
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EXAMINER [Signature]				DATE 10/24/2001									
* A copy of this reference is not being furnished with this office action. (See Manual of Patent Examining Procedure, section 707.05 (a).)													

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-043002	Application No. 09/664,473
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hugh R. Sharkey et al.	
		Filing Date September 18, 2000	Group Art Unit 3739

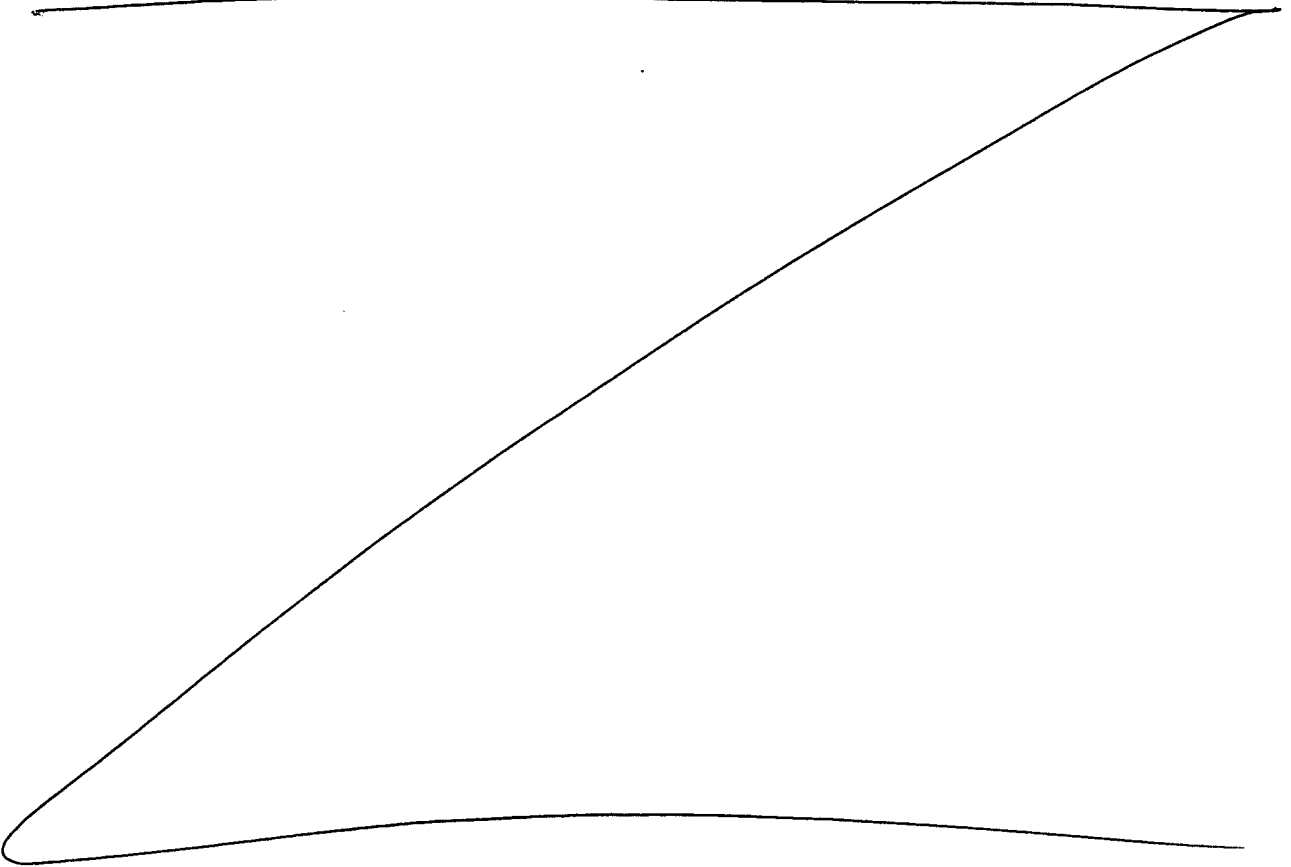
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
_____	AA	4,140,130	02/20/1979	Storm, III			
<i>DM</i>	AB	4,565,200	01/21/1986	Cosman			
<i>DM</i>	AC	4,685,459	8/11/1987	Koch et al.			
<i>DM</i>	AD	5,137,530	08/11/1992	Sand			
<i>DM</i>	AE	5,168,880	12/08/1992	Sogawa et al.			
<i>DM</i>	AF	5,540,681	07/30/1996	Strul et al.			
<i>DM</i>	AG	5,718,702	02/17/1998	Edwards			
<i>DM</i>	AH	5,735,846	04/07/1998	Panescu et al.			
<i>DM</i>	AI	6,096,029	08/01/2000	O'Donnell, Jr.			
<i>DM</i>	AJ	6,113,591	09/05/2000	Whayne et al.			
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<i>DM</i>	AL	6,241,753	06/05/2001	Knowlton			
<i>DM</i>	AM	6,277,116	08/21/2001	Utely et al.			
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<i>DM</i>	AO	6,425,912	07/30/2002	Knowlton			
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>DM</i>	AQ	96/00036	01/04/1996	PCT			X	
<i>DM</i>	AR	96/00040	01/04/1996	PCT			X	
<i>DM</i>	AS	96/39967	12/19/1996	PCT			X	
_____	AT	0 479 482	05/01/1996	Europe			X	
<i>DM</i>	AU	0 480 639	04/15/1992	Europe			X	
_____	AV	0 521 595	05/12/1999	Europe			X	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
Examiner Signature <i>[Signature]</i>	Date Considered June 3, 2003	
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-043002	Application No. 09/664,473
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hugh R. Sharkey et al.	
		Filing Date September 18, 2000	Group Art Unit 3739

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
AW	AW	Shyster, "Radiofrequency Lesions in the Treatment of Cervical Pain Syndromes", RADIONICS, INC. (1989) — <i>no pages in vol</i>
AX	AX	Cosman et al., "Theoretical Aspects of Radiofrequency lesions in the Dorsal Root Entry Zone, Vol. 15, No. 6 (1984), pp. 945-950. — <i>no pub</i>
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AZ	AZ	Gottlob et al., "Holmium: YAG Laser Ablation of Human Intervertebral Disc: Preliminary Evaluation", LASERS IN SURGERY AND MEDICINE, Vol. 12, (1992) pp. 86-91.
<i>Jm</i>	BA	Kuhns, J. et al., "Laser Injury in Skin", <u>Laboratory Investigation</u> , Vol. 17, No. 1, 1-13 (1967).
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Examiner Signature <i>[Signature]</i>	Date Considered <i>June 3, 2006</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance, and not considered. Include copy of this form with next communication to applicant.	